

Overbay, Michael

From: Overbay, Michael
Sent: Wednesday, January 20, 2016 7:30 AM
To: Okpala, Maria
Cc: Dorsey, Nancy
Subject: RE: Wastewater Injection Disposal Sites; Oil Industry

Thanks Maria,

I'll ask Nancy Dorsey, our Oklahoma program manager, to respond to Mr. Meysing.

Mike

Michael Overbay
Regional Ground Water Center Coordinator
US Environmental Protection Agency, Region 6
(214)665-6482

From: Okpala, Maria
Sent: Tuesday, January 19, 2016 4:37 PM
To: Overbay, Michael <overbay.michael@epa.gov>
Subject: FW: Wastewater Injection Disposal Sites; Oil Industry

Good day Mike:

Below is an email from Larry Meysing inquiring about EPA's jurisdiction over wastewater disposal from the oil industry, specific to wastewater injection disposal sites and their impact on earthquake activity. I think Mr. Meysing concerns falls under your program. Thanks for your attention to this matter.

From: Larry Meysing b(6)
Sent: Wednesday, December 30, 2015 12:13 PM
To: Okpala, Maria
Cc: Larry Meysing
Subject: Wastewater Injection Disposal Sites; Oil Industry

Hello Maria.

This is to inquire if the EPA has jurisdiction over wastewater disposal from the oil industry, specific to wastewater injection disposal sites and their scientifically proven impact on earthquake activity.

After 2 years of home damaging earthquakes, I am convinced that the State of OK is purposefully following a path that will never prove the cause and effect of wastewater injection disposal sites causing earthquakes, so that the state doesn't have to regulate the oil industry on wastewater injection disposal sites. The State of OK could require the closing of any wastewater injection disposal site on a known fault line or within 50 miles of a residential area. This inaction or possible coverup by Governor Mary Fallin and Corporation Commission Chair, Bob Anthony, is allowing oil companies higher profits through cheap wastewater disposal, at the cost of relentless damage to taxpayers homes caused by earthquakes. Wastewater could be disposed of through treatment plants, but that would cost the oil industry more money, reducing their profits.

Please review the following links. I would call your attention to the map in the first link showing the unchecked results of numerous earthquakes in OK, compared to our border states. I would also call your attention to the article titled; High-rate injection is associated with

the increase in U.S. mid-continent seismicity, by authors Weingarten, et al. I have referenced this data in a letter to Chairman Anthony and Governor Fallin and received no response to date.

The second link is to an article explaining the difference between wastewater injection disposal versus regular fracking from our neighboring state of TX. The oil industry tries to confuse the issue by lumping wastewater disposal and fracking together. Both links have been shared with Chairman Anthony and Governor Fallin with no response to date.

<http://earthquake.usgs.gov/research/induced/>

<https://stateimpact.npr.org/texas/tag/earthquake/>

I have attached a copy of my letter to Chairman Anthony regarding the request to shut down wastewater injection disposal sites on known fault lines and within 50 miles of residential areas. I find it interesting that Chairman Anthony of the OK Corporation Commission has posted a slide presentation defending oil industry hydraulic fracking on the OCC state website.

Thanks.

Larry Meysing

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